



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
REBECCA E. CAHOON ET AL.

CASE NO.: BB1165 US NA

APPLICATION NO.: 09/686,522

CONFIRMATION NO.: 5214

GROUP ART UNIT: 1634

EXAMINER: J. TAYLOR

FILED: OCTOBER 11, 2000

FOR: PHYTIC ACID BIOSYNTHETIC ENZYMES

37 C.F.R. 1.825(a) AMENDMENT TO SEQUENCE LISTING

Commissioner for Patents
Box RCE
Washington, D.C. 20231

Sir:

This is an Amendment to the Sequence Listing pursuant to 37 C.F.R. 1.825(a).
Please enter the following:

IN THE SPECIFICATION:

Please replace the originally filed Sequence Listing with the enclosed
substitute Sequence Listing.

The substitute Sequence Listing now contains the following amendments:

At <140>, the current U.S. application number has been inserted.

At <141>, the current filing date has been inserted.

In SEQ ID NOs: 3, 13, <223> has been added (reciting "n=a, c, g, or t") to all
originally listed Feature sections where <221> recited "unsure".

In SEQ ID NOs: 6, <223> has been added (reciting "Xaa = any amino acid") to
all originally listed Feature sections where <221> recited "unsure".

REMARKS

The substitute Sequence Listing enclosed herewith has been voluntarily
amended to facilitate its administrative processing, and not for reasons related to
patentability.

I hereby state that the amendments included in the substitute Sequence
Listing are supported in the application, as filed, at least in the original Sequence
Listing, for the amendments to SEQ ID NOs: 3, 6, and 13. The amendments to <140>
and <141> in the Sequence Listing reflect U.S. filing information. Thus, the substitute
Sequence Listing does not include new matter.